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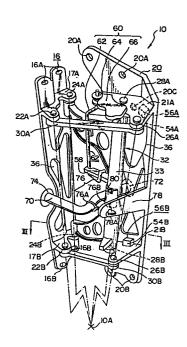
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Side door hinge mechanism in motor vehicle.

Tinge mechanism, wherein a quadric rotary link device comprises: a first arm (30A, 30B) interconnecting two points on a vehicle body and a side door (12) as rotary center shafts: a second arm (32) interconnecting the other point on the vehicle body and the other point on the side door (12) as rotary center shafts; a portion between the two points on the side of the vehicle body; a portion between the two points on the side of the side door (12); the hinge mechanism (10) is provided therein with a door side base (16) formed long in the vertical direction along an end portion (14) on the side of a rocking proximal end of the side door (12) and secured to the end portion (14) and a body side base (20) formed long in the vertical direction along a surface (18A), being adjacent to the end portion (14) on the side of the vehicle body and secured to the surface (18A); and the rotary center shafts are consisted of four rotary top center shafts (22A, 24A, 26A, 28A) and four bottom rotary center shafts (22B, 24B, 26B, 28B) aligned with the top rotary center shafts (22A, 24A, 26A, 28A) and positioned downwardly thereof, the top rotary center shafts (22B, 24B and 26 B, 28B) and the bottom rotary center shafts being supported at two pairs of positions in the top portions and the bottom portions of the door side base (16) and the body side base (20), respectively.



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EUROPEAN SEARCH REPORT

Application number

EP 85 11 3886

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with	n indication, where appropriate, ant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
1	GB-A- 462 033 (CO. LTD.) * Page 3, lines lines 1-24; figur	123-130; page 4	1-3,7	E 05 D 3/10 E 05 D 3/06
	GB-A- 447 734 (* Page 1, lines 1 lines 1-87; figur	01-106; page 2	2,	
	US-A-3 339 226 (* Figures 1,2 *	BROWN)	1	
•	EP-A-0 140 245 (K.K.)			
	* Page 8, lines 37,38; page 9, lines 1-28; figure 6 *		9,	TECHNICAL FIELDS
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Y : pa de A : te O : ne	CATEGORY OF CITED DOCL articularly relevant if taken alone articularly relevant if combined w ocument of the same category achnological background on-written disclosure intermediate document	E : ea af ith another D : do L : do & : m	eory or principle unde irlier patent document ter the filing date coument cited in the ap ocument cited for othe ember of the same pat	, but published on, or opplication